

U.S. Department
of Transportation
**United States
Coast Guard**



CARGO RECORD BOOK

FOR

SHIPS CARRYING NOXIOUS LIQUID SUBSTANCES IN BULK

NAME OF SHIP: _____

DISTINCTIVE NUMBER
OR LETTERS (OFFICIAL NO.): _____

GROSS TONNAGE: _____

PERIOD FROM: _____

TO: _____

NOTE: Every ship carrying noxious liquid substances in bulk shall have a Cargo Record Book to record relevant cargo/ballast operations. Each Owner/Operator is responsible to maintain and surrender this Cargo Record Book in accordance with MARPOL 73/78, ANNEX II, REGULATION 9 and Title 46 Code of Federal Regulations 153.909.

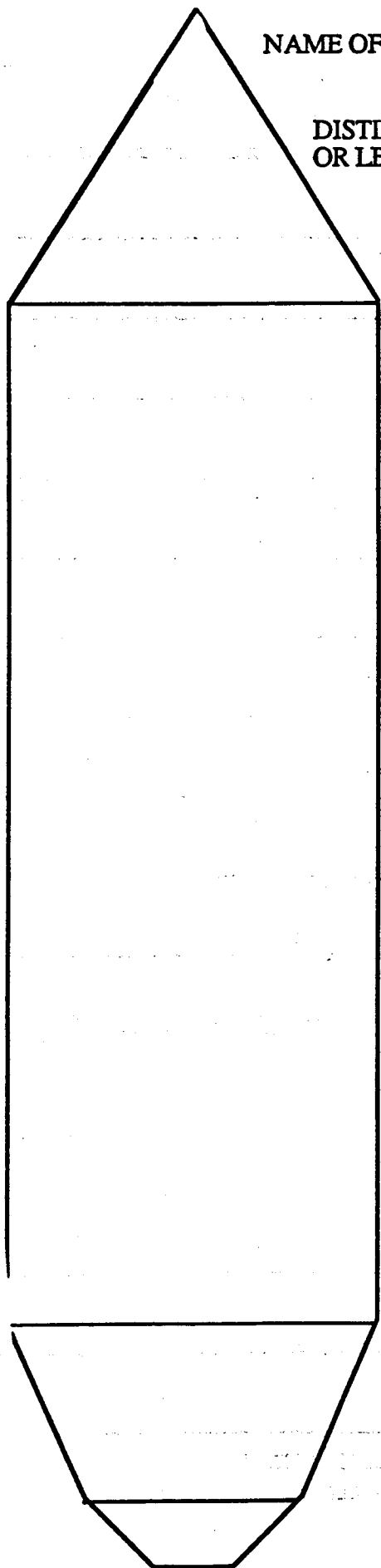
OBTAINING A CARGO RECORD BOOK

Copies of the Cargo Record Book for Ships Carrying Noxious Liquid Substances in Bulk may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

NAME OF SHIP: _____

DISTINCTIVE NUMBER
OR LETTERS (*Official No.*): _____

PLAN VIEW OF CARGO AND SLOP TANKS



| IDENTIFICATION OF THE TANKS | CAPACITY |
|--------------------------------|----------|
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GIVE THE CAPACITY OF EACH TANK IN CUBIC METERS
CONVERSION: 1 CUBIC METER = 261.3 GALLONS
If necessary continue on next page

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INTRODUCTION

The Operator or Person In Charge of a vessel shall maintain herein a comprehensive record of cargo, ballast, and prewash operations on a tank-to-tank basis in accordance with paragraph 2 of Regulation 9 of Annex II of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, as amended (MARPOL 73/78). Major operations have been grouped into sections, each of which is denoted by a letter.

The Officer or Officers In Charge of an operation, when making entries in the Cargo Record Book, shall insert in the appropriate columns the date, operational code and item number and any required particulars shall be recorded chronologically in the blank spaces provided.

Each Officer or Officers In Charge and each government authorized surveyor, if applicable, upon the completion of the above mentioned entries in this book shall date and sign each entry. Each master shall at the completion of every page sign his name attesting to the validity of the information contained therein.

Entries in the Cargo Record Book are required only for operations involving Categories A, B, C and D substances.

The Operator or Person In Charge of the vessel shall retain this Cargo Record Book on the vessel for a period of not less than 3 years from the date of the last entry.

LIST OF ITEMS TO BE RECORDED

Entries are required only for operations involving Categories A, B, C and D substances.

(A) LOADING OF CARGO

1. Place of loading
2. Identify tank(s), name of substance(s), category(ies) and quantity(ies) (*cubic meters*).

(B) INTERNAL TRANSFER OF CARGO

3. Name and category of cargo(es) transferred.
4. Identity of tanks.
 - .1 From:
 - .2 To:
5. Was (were) tank(s) in 4.1 emptied?
6. If not, quantity remaining in tank(s) (*cubic meters*).

(C) UNLOADING OF CARGO

7. Place of unloading.
8. Identity of tank(s) unloaded, temperature of cargo(es) during unloading..
9. Was (were) tank(s) emptied?
 - .1 If yes, confirm that the procedure for emptying and stripping has been performed in accordance with the ship's Procedures and Arrangements Manual (i.e., list, trim, stripping temperature).
 - .2 If not, quantity remaining in tank(s) (*cubic meters*).
10. Does the ship's Procedures and Arrangements Manual require a prewash with subsequent disposal to reception facilities?
11. Failure of pumping and/or stripping system.
 - .1 Time and nature of failure.
 - .2 Reasons for failure.
 - .3 Time when system was made operational.

(D) MANDATORY PREWASH IN ACCORDANCE WITH THE SHIP'S PROCEDURES AND ARRANGEMENTS MANUAL

12. Identify tank(s), substance(s) and category(ies).
13. Washing method:
 - .1 Number of washing machines per tank.
 - .2 Duration of wash/washing cycles.
 - .3 Hot/cold wash.
14. Prewash slops transferred to:
 - .1 Reception facility in unloading port (identify facility and port).
 - .2 Reception facility otherwise (identify facility and port).

**(E) CLEANING OF CARGO TANKS EXCEPT MANDATORY PREWASH
(OTHER PREWASH OPERATIONS, FINAL WASH, VENTILATION, ETC.)**

15. State time, identify tank(s), substance(s) and category(ies) and state:
 - .1 Washing procedure used.
 - .2 Cleaning Agent(s) (identify agent(s) and quantities).
 - .3 Dilution of cargo residues with water, state how much water used (only Category D substances).
 - .4 Ventilation procedure used (state number of fans used, duration of ventilation).
16. Tank washings transferred:
 - .1 Into the sea.
 - .2 To reception facility (identify port).
 - .3 Slop tank (identify tank)

(F) DISCHARGE INTO THE SEA OF TANK WASHINGS

17. Identify tanks(s).
 - .1 Were tank washings discharged during cleaning of tank(s), if so, at what rate?
 - .2 Were tank washing(s) discharged from a slops collecting tank. If so, state quantity and rate of discharge.
18. Time commenced and stopped pumping.
19. Ship's speed during discharge.

(G) BALLASTING OF CARGO TANKS

20. Identity of tank(s) ballasted.
21. Time at start of ballasting.

(H) DISCHARGE OF BALLAST WATER FROM CARGO TANKS

22. Identity of tank(s).
23. Discharge of ballast:
 - .1 Into the sea.
 - .2 To reception facilities (identify facility and port).
24. Time commenced and stopped ballast discharge.
25. Ship's speed during discharge.

(I) ACCIDENTAL OR OTHER EXCEPTIONAL DISCHARGE

26. Time of occurrence.
27. Approximate quantity, substance(s) and category(ies).
28. Circumstances of discharge or escape and general remarks.

(J) CONTROL BY AUTHORIZED SURVEYOR

29. Identify facility and port.
30. Identify tank(s), substance(s), category(ies) discharged ashore.
31. Have tank(s), pump(s), and piping system(s) been emptied?
32. Has a prewash in accordance with the ship's Procedures and Arrangements Manual been performed?
33. Have tank washings resulting from the prewash been discharged ashore and is the tank empty?
34. An exemption has been granted from mandatory prewash.

- (J) 35. Reasons for exemption.
36. Name and signature of authorized surveyor.
37. Organization, company, government agency for which surveyor works.
(Address, Phone number, telex).

(K) ADDITIONAL OPERATIONAL PROCEDURES AND REMARKS

(IE., NLS residue or NLS cargo is transferred from cargo pumproom bilges or transferred to an incinerator; a waiver is issued to the ship, shipowner, ship operator, or person in charge of the ship under this part; the concentration of a Category A NLS residue is measured under 46 CFR 153.1120(a); or any discharge recording equipment required by 46 CFR 153.481(b)(2) fails.)

NAME OF SHIP:

M/V HELEN PURTILL

DISTINCTIVE NUMBER

OR LETTERS: (Call Sign):

MPCS

CARGO/BALLAST OPERATIONS

| DATE | CODE (letter) | ITEM (number) | Record of operations/signature of officer in charge/name and signature of authorized surveyor |
|--------|------------------|------------------|--|
| 3/8/85 | C | 7 | BUFFALO, N.Y. CHEVRON |
| | | 8 | NO. 5 PORT, 15 C |
| | | 9 | YES, LEAD PCA |
| | | 10 | YES |
| | D | 12 | NO. 5, PORT, NONYLPHENOL |
| | | 13.1 | 2 |
| | | 13.2 | 30 MM. |
| | | 13.3 | COLD |
| | | 14.1 | CHEVRON, BUFFALO, N.Y. |
| 3/9/85 | A | 1 | CHEVRON, BUFFALO, N.Y. |
| | | 2 | NO. 5, CARBOLIC OIL, A, 200 m ³ |
| | | | Joseph Patrick |
| | | | 3/9/85 |
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Signature of Master

Ray Keenan

CARGO/BALLAST OPERATIONS

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CARGO/BALLAST OPERATIONS

[illegible]
